

**REMARKS**

This application was originally filed on 31 October 1999 with fifty-three claims, four of which were written in independent form. No claims have been allowed. Claims 1-14, 27-34, and 42 were amended on 4 August 2003. Claims 1, 14, 27, 35, 36 and 42 were amended on 12 April 2004. Claims 10, 23, 41 and 50 were canceled, Claims 1, 6-9, 11, 14, 27, and 42 amended, and Claims 54-57 added by this amendment. The amendment to Claims 11, 14, 27, and 42 broadens the claims. The application now contains fifty-three claims, five of which are written in independent form. Please charge any necessary fees to the deposit account of Texas Instruments Incorporated, Deposit Account 20-0668.

Claims 8, 9, 11-22, 24-40, 42-49, and 51-53 have been allowed.

Claims 10, 23, 41, and 50 were objected to under 37 C.F.R. § 1.75(c) as being of improper dependent form for failing to further limit the subject matter of a previous claim. Claims 10, 23, 41, and 50 have been canceled.

Claims 1-7 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 4,295,994 to Kulprathipanja. Claims 1-7 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 4,337,171 to Kulprathipanja *et al.* Claims 1-7 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 4,406,819 to Kulprathipanja *et al.* Claims 1-7 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,591,379 to Shores *et al.* Claims 1-4 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,078,909 to Shigeta *et al.*

Claim 1 has been amended to incorporate the limitations previously found in Claims 8 and 9. As the Examiner indicated Claims 8 and 9 contained patentable subject matter, it is believed Claim 1 should now be deemed allowable.

Claim 11 has been amended to independent form, incorporating the limitations of Claim 1 on which Claim 11 previously depended.

Newly added Claims 54-57 depend from Claims 1, 11, 14, and 42 and further limit the desiccant recited by the independent claims.

In view of the amendments and the remarks presented herewith, it is believed that the claims currently in the application accord with the requirements of 35 U.S.C. § 112 and are

allowable over the prior art of record. Therefore, it is urged that the pending claims are in condition for allowance. Reconsideration of the present application is respectfully requested.

Respectfully submitted,



Charles A. Brill  
Reg. No. 37,786

Texas Instruments Incorporated  
PO Box 655474 M/S 3999  
Dallas, TX 75265  
(972) 917-4379  
FAX: (972) 917-4418